

**INK RECORDING ELEMENT CONTAINING A LAMINATE ADHESION**  
**PROMOTING INNER LAYER**

**CROSS REFERENCE TO RELATED APPLICATIONS**

5                   Reference is made to commonly assigned, co-pending U.S. Patent

Applications:

Serial Number 10/068,446 by Charles E. Romano, Jr. et al. (~~Docket 82840~~)  
filed of even date herewith entitled "Ink Recording Element Having Adhesion  
Promoting Material";

10   Serial Number 10/068,675 by Charles E. Romano, Jr. et al. (~~Docket 83161~~)  
filed of even date herewith entitled "Ink Recording Element"; and

Serial Number 10/068,824 by Charles E. Romano, Jr. (~~Docket 83245~~) filed of  
even date herewith entitled "Ink Recording Element", the disclosures of which are  
incorporated herein.

15

**FIELD OF THE INVENTION**

The present invention relates to an ink image-recording element.

**BACKGROUND OF THE INVENTION**

In a typical inkjet recording or printing system, ink droplets are  
ejected from a nozzle at high speeds towards a recording element or medium to  
20   produce an image on the medium.

The recording elements typically comprise a support or a support  
material having on at least one surface thereof an ink-receiving or image-forming  
layer.

25   In order to achieve and maintain high quality images on such an  
image-recording element, the recording element must:

Exhibit no banding, bleed, coalescence, or cracking in inked areas.

Exhibit the ability to absorb large amounts of ink and dry quickly  
to avoid blocking.

Exhibit high optical densities in the printed areas.

30   Exhibit freedom from differential gloss.

Have high levels of image fastness to avoid fade from contact with  
water or radiation by daylight, tungsten light, or fluorescent light.

10068827-020602

PRS  
11/21/03

PRS  
11/21/03

PRS  
11/21/03

PRS  
5/14/04

PRS  
5/14/04

PRS  
5/14/04